



ACADEMIC OPS

July 5 - August 6, 2021

Opportunities for Personal Success

Overview

The goal of the Academic OPS program is to provide students with a structured, supportive environment as they achieve their goals. A student's rising grade level (grade level next fall) determines what courses they are eligible for. Classes will be offered based on enrollment, a minimum of 5 students and maximum of 10 students per class.

Grades 7-9 (upcoming fall grade level)

Students entering 7th, 8th, or 9th grade in the fall have the opportunity to take 2 academic blocks in the morning. Classes are 90 minutes in length with a break in between. In the afternoon, students participate in various activities around campus. Classes do not count toward high school credit. See [course descriptions](#) for more information.

Day Schedule GL 7-9	
8:30 - 10:00 a.m.	Block 1
10:15 - 11:45 a.m.	Block 2
12:00 - 12:45 p.m.	Lunch
1:00 - 4:15 p.m.	Activities

Available Courses	
Art	Language Arts Skill Builder
Bagpipes	Math Skill Builder
Band	Study Skills
Intro Military Leadership*	World Language and Culture Exploration

**Class runs all morning, Block 1 and 2*

Grades 10-12 (upcoming fall grade level)

High school students may repeat a core academic course for a semester recovery credit or take a new course for an elective credit. Students sign up for 2 academic blocks. The below table shows available courses. See [course descriptions](#) for more information on prerequisites.

Any student repeating a high school level course must provide a transcript or report card indicating completion of the high school course. The below chart shows credit options and tentative schedule. Some classes fill up quickly so early registration is encouraged. The Academy reserves the right to cancel or re-schedule a class based on enrollment. The Academy will consider individual circumstances as they arise.

Day Schedule GL 10-12	
8:30 a.m. - 11:45 a.m.	Block 1
12:00 p.m. - 12:45 p.m.	Lunch
1:00 p.m. - 4:15 p.m.	Block 2

BLOCK 1 8:30 a.m. - 12:00 p.m.			BLOCK 2 1:00 p.m. - 4:30 p.m.		
Course	Repeat Credit (0.5 cr.)	New Credit (0.5 cr.)	Course	Repeat Credit (0.5 cr.)	New Credit (0.5 cr.)
Algebra 1*	✓		Algebra 2	✓	
Bagpipes	✓	✓	Art	✓	✓
Band	✓		Chemistry	✓	
Biology	✓		English 9/10	✓	
Intro. Computer Science	✓	✓	Foundations of Leadership		✓
English 11	✓		Geometry	✓	
Intro Military Leadership		✓	US History	✓	
World History	✓				

Credit courses will appear on high school transcript and be calculated into the GPA.

Repeat Credit = Student has already taken course;

New Credit = Student has never taken course

Credit Information

Course credits earned are according to St. John's Northwestern standards. One academic block meets for 3.5 hours/day for 24 days. High School credit courses, new or repeat, receive 0.5 high school credit, or a semester credit, for each academic block. Boarding students engage in a structured study period for 1-2 hours Sunday through Thursday evenings. Parents/Guardians should obtain approval from the student's home school for transfer of credits. Many school districts have local policies which allow them to decide whether to accept credits from other institutions.

SJNA is accredited by ISACS, the Independent Schools Association of the Central States. See our [school profile](#) for more information.

Reports

All students receive a report card at the end of the term for any academic course taken. Official credit for a course is issued on the SJNA transcript. To order a transcript be sent to another institution, fill out the [Transcript Request Form](#) on the SJNA website. All financial obligations must be paid before a transcript is sent.

Questions

General questions, contact Enrollment Services at 262-646-7199 or admissions@sjnacademies.org.

Academic content questions, contact the Academic Office, 262-646-7216 or academicoffice@sjnacademies.org.

Course Descriptions

Grade levels are upcoming fall level; high school credits appear on the high school transcript.

MIDDLE SCHOOL COURSES

EXPLORATORY ART

Course provides students the opportunity to create both 2 and 3-dimensional artwork. Productions will include; drawings, paintings, printmaking, sculpture and mixed media. The students will engage in the life skills of visual problem solving and critical thinking as they create works emphasizing the elements of art (line, shape, color, texture, space) and the principles of design (balance, harmony, variety, movement and rhythm, gradation, proportion and emphasis).

BAGPIPES

This class is open to all students from new through advanced players. The class will focus on the fundamentals of bagpiping, learning the eccentricities of the embellishments that adorn bagpipe music, as well as learning tunes that are selected based on the skill level of the player. At the end of the course, students will be able to perform as a group either on practice chanters or on bagpipes.

BAND

Summer band is for all instrumentalists of all ability levels. The course is designed around enrollment and is a great opportunity to maintain or develop skills in instrumental music. Summer band is fun!

INTRODUCTION TO MILITARY LEADERSHIP DEVELOPMENT

A class designed to increase self-awareness, overcome personal obstacles and build confidence and self – esteem. This unique hands on team approach to the subject of leadership through team participation in such activities as, Rope Bridging, Raft Building, Fitness Assessments, Obstacle Course Competition, Military Drill and Ceremony and Precision Marksmanship provides an overview of many of the military leadership lessons, skills and activities which are incorporated in the nationally accredited JROTC program resident at SJN Military Academy.

LANGUAGE ARTS SKILL BUILDER

Get lost in an awesome summer book! Don't get caught by the grammar police! Don't lose the vocabulary and writing skills gained throughout the school year! This reading and language enrichment course seeks to strengthen reading, writing, vocabulary and grammar skills through fun, engaging activities. Summer language arts can be fun!!!

MATH SKILL BUILDER

This enrichment course is specifically designed for students going into 7th and 8th grade. Goals for the summer are to foster confidence and to emphasize the enjoyment of math through grade appropriate activities and projects that involve creative thinking and solve real world problems while fostering good habits and maintaining the skills learned throughout the school year. Summer math can be fun!

STUDY SKILLS

This course is designed to teach students how to effectively use study techniques, time management and apply real-world applications while implementing 21st century skills. Students will develop individual strategies for note-taking, listening, test-taking, and organization while understanding the best way to prioritize and manage their time inside and outside of the classroom. In utilizing these skills, students will achieve academic success and personal growth.

WORLD LANGUAGE AND CULTURE EXPLORATION

This course introduces students to languages from around the world, builds awareness and appreciation of other cultures, develops an appreciation for the value of learning another language, and increases motivation for future language study. Students will explore 4-5 different languages and cultures.

HIGH SCHOOL COURSES

ENGLISH

ENGLISH 9/10 Repeat

0.5 recovery high school credit

This course is designed to further develop student reading, writing, and oral presentation skills. Emphasis is placed upon basic and intermediate composition using rhetorical writing devices: the narrative, descriptive, persuasive, comparison and contrast, and expository essays. The three primary texts of study will include Greek theatre, Shakespeare, and a coming-of-age novel. Students will also be introduced to the formal research paper using the MLA format and will then develop that topic into a 3-4 minute oral presentation in front of the class.

ENGLISH 11 Repeat

0.5 recovery high school credit

This is a survey course of American literature. The course will provide students with an opportunity to understand American literature and its evolution, with a focus on how various military conflicts (both domestic and international) have influenced the culture of the country. Students will practice writing formal, analytical essays pertaining to the literature discussed in class. Topics covered are: The American Civil War, WWI, WWII, and Vietnam with an emphasis on exploring the personal, social, and cultural impacts of these conflicts on American society. Additional attention will be paid to the writing process as it pertains to a formal research paper.

MATHEMATICS

ALGEBRA 1 Repeat

0.5 recovery high school math credit

This first year algebra course includes work with numerical expressions. It also covers axioms, inequalities, absolute values, word problems, functions, graphing, linear equations, systems, exponents, radicals, operations with polynomials, factoring, and an introduction to quadratic equations. Students who have never taken Algebra 1 may audit this course for no credit.

ALGEBRA 2, Repeat

0.5 recovery high school math credit

This intensive course reviews the most important concepts of Algebra 2, or Advanced Algebra. Students will strengthen and solidify their knowledge of concepts such as exponents, polynomials, and factoring, as well as explore rational exponents, function operations, radical equations, exponential and logarithmic functions, rational expressions and equations, graphing and systems of equations, and an introduction to probability and data. There will also be an emphasis on solving real world applications exploring polynomial, rational, and radical relationships.

GEOMETRY, Repeat

0.5 recovery high school math credit

The major goals of geometry are to acquaint the student with the structure of geometry as a mathematical system and to develop the student's ability to do abstract logical reasoning. This is a basic course in Euclidean plane geometry with deductive reasoning and proofs. Other topics include properties of lines, triangles, quadrilaterals, similarity, solid geometry, area, volume and surface area of various figures. The basic principles of trigonometry are covered in this course, as well.

SCIENCE

BIOLOGY Repeat

0.5 recovery high school math credit

Summer Biology covers the following topics: experimental design, cell structure and transport, cell respiration and the ADP/ATP cycle, cell cycle, DNA, genetics, microscopy, taxonomy, viruses and bacteria, arthropods, amphibians and reptiles, fish, birds and mammals, plants ecology. Time is spent outside doing field work at the lake, the river and in the forest.

CHEMISTRY Repeat

0.5 recovery high school science credit

This is a general survey of basic chemical concepts. Topics include: lab safety, scientific measurement, metric units, the periodic table, atomic structure, ions and ionic charges, states of matter, classification of matter, chemical names and formulas, chemical reactions and balancing, general reaction kinetics and equilibrium concepts, chemistry of water solutions, and acids/bases with simple pH calculations. This course places a value on real-world applications of chemistry wherever possible, allowing students to conduct labs to apply the concepts learned in class and collaborate together using "critical thinking skills" to work on assignments.

SOCIAL STUDIES

US HISTORY Repeat

0.5 recovery high school social studies credit

This general survey course concentrates on economic, social, political and military American history. The course begins in Colonial America and ends in the 1990's. Special focus will be given to the origins of America including Jamestown and Plymouth and also the Civil War, World War II and the Cold War. Course material is presented through lecture, textbook reading, primary sources, mini-projects and video-based worksheets. Students will be expected to enhance their critical thinking skills.

WORLD HISTORY Repeat

0.5 recovery high school social studies credit

This is a survey course that gives students the opportunity to explore recurring themes of human experience common to civilizations around the globe from ancient to contemporary times. An historical approach will be at the center of the course. The application of the themes of geography and an analysis of the cultural, religious, and political traits of civilizations

FINE ART

INTRO TO ART

0.5 high school fine art credit

An introductory course that addresses both 2 and 3 dimensional studio production. The 2-D portion emphasizes observational drawing through studies of still-lives, portraits and figures, while emphasizing the elements of line, value and proportions while the 3-D studio productions will emphasize the principles of balance, harmony, and variety.

BAGPIPES

0.5 high school fine art credit

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BAND

0.5 high school fine art credit

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ELECTIVES

INTRODUCTION TO MILITARY LEADERSHIP DEVELOPMENT

0.5 high school elective credit

A class designed to increase self-awareness, overcome personal obstacles and build confidence and self – esteem. This unique hands on team approach to the subject of leadership through team participation in such activities as, Rope Bridging, Raft Building, Fitness Assessments, Obstacle Course Competition, Military Drill and Ceremony and Precision Marksmanship provides an overview of many of the military leadership lessons, skills and activities which are incorporated in the nationally accredited JROTC program resident at SJN Military Academy.

LEADERSHIP FOUNDATIONS

0.5 high school leadership credit

First year course focused on the history and theory of leadership. Students examine various models of leadership and evaluate their perception and effectiveness over time. Students develop a foundation in values development to build a principled view of their own leadership. Students create a personal mission statement, a "book of leadership virtues," and a vision for their leadership. Students select and research a historic example of leadership who inspires their own development.

INTRODUCTION TO COMPUTER SCIENCE

0.5 high school technology credit

This course introduces students to computer science concepts such as computer architecture, networks, and the Internet. Students use programming languages, algorithms and many other tools to help solve problems. They dive deeper into how a computer works, and investigate hardware and software, and how they work together to make a computer work. This introductory level course will provide a solid foundation in computer science for future study in this subject area.

will help students understand how people shape their world.